



SAFEXONE[®]

Intelligent pedestrian crossing system

e-brossure

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SAFEXONE[®] Intelligent pedestrian crossing system



The system consists of four posts located on the pavement at the four corners of the designated pedestrian crossing. The posts are capable of running on solar power alone with the help of additional solar panels, which allows for easy installation and can be installed anywhere.

SafeXOne provides dual protection: on the one hand, a highly visible yellow flashing light on the side of the posts indicates the intention to cross to motorists, and on the other hand, the laser light emitted illuminates the pedestrians' feet as a secondary protection feature while crossing. Unlike other static systems, SafeXOne's visibility system works on a dynamic principle. It is activated only when a pedestrian wishes to cross the pedestrian crossing. The simultaneous "movement" of the flashing light and the laser light can effectively warn the driver of the danger.

This operating scheme prevents drivers from becoming accustomed to general flashing devices and subsequently losing the feature that enhances safe crossing.

We detect the intention of the pedestrian to cross

Our system reliably detects the intention to pass through the pedestrian crossing. The system will be active, indicating a directional flashing yellow light to drivers. In twilight and darkness, the additional laser light provides increased visibility.



We make the pedestrian visible.

In the zebra area, a plane of light created by a laser is created above the plane of the roadway, which makes the movement, speed and direction of the pedestrian visible. This operating scheme ensures that drivers are not used to signaling the SafeXOne system. In this way, we also prevent accidents due to habit.



Preventing accidents

The ability to detect the unusual and highly visible light effect from a safe distance allows drivers to prepare and stop in front of the crosswalk. This can reduce the number of accidents to zero at crosswalks protected by our SafeXOne system.





Easy installation

Our system can be installed without cutting the asphalt.



Prevents accidents

We make the pedestrian visible, there is no accident.



Accepted by Public Roads

It can be installed to roads managed by Public Roads.



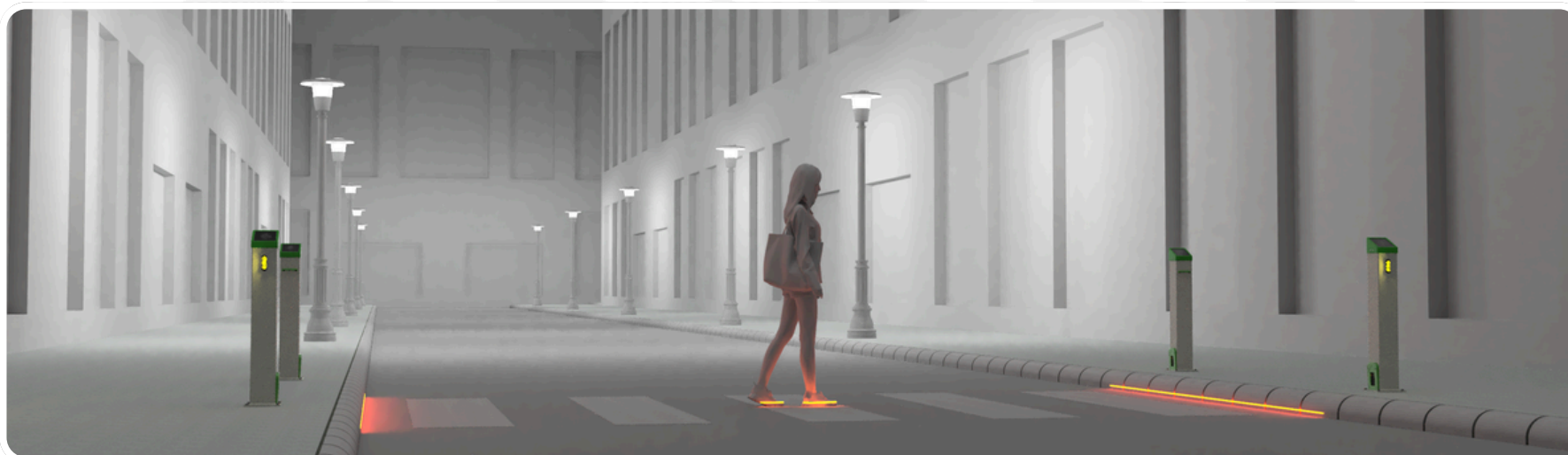
Sustainable

We provide a 2-years full warranty and a 10-years parts supply.



Economical and safety investment

It is more favorable in terms of price / value ratio than traditional solutions.





Can be moved

Powered by solar energy and using wireless communication, SafeXOne is free to relocate at any time.



Fits into Smart City concept

SafeXOne enables accurate pedestrian detection, which provides accurate information about pedestrian crossing habits.



Communication with street lighting

Communicate wirelessly with any street lighting fixture, controlling the intensity of illumination at pedestrian crossings.



Monitoring

Our systems use wireless communication to provide you with all relevant data.



Loved by pedestrians

Active SafeXOne systems are enjoyed by the residents of the settlements.



Blind and partially sighted (optional extra)

For the blind and visually impaired, additional lighting and a two-tone audible alarm can be added as an optional extra, operated by remote control. Recommended by the Hungarian National Association for the Blind and Visually Impaired.



100% self-developed and manufactured

The SafeXOne system is based on 5 years of R&D work. Our goal is to eliminate the disadvantages of traditional protection systems.



Sensors

The system can wirelessly manage 16 different sensors (e.g., env. characteristics, seismograph, etc.), and can signal and alert based on the data.



Promotional videos



THE NEW AGE IN THE PEDESTRIAN CROSSING!

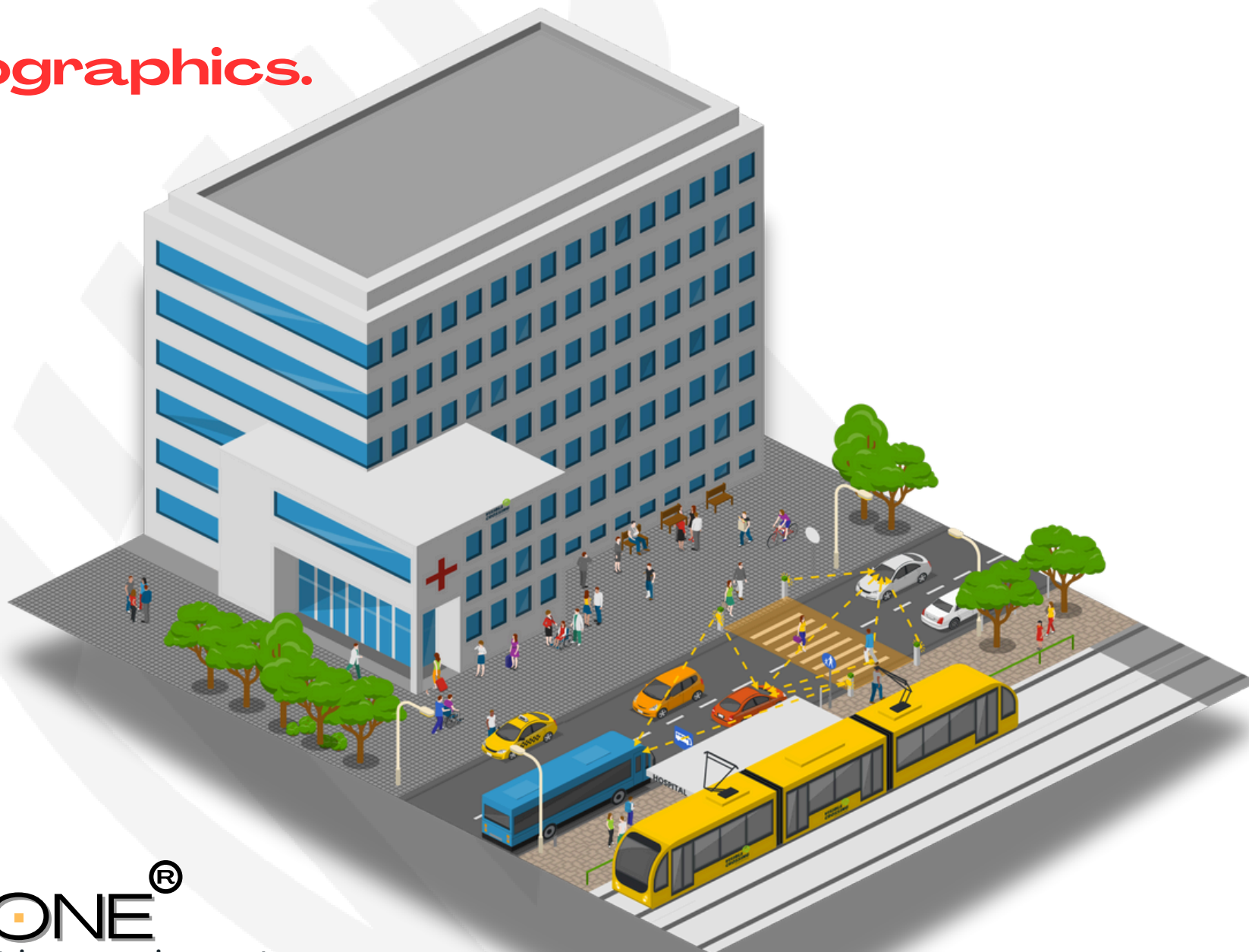
SafeXOne is an innovative pedestrian protection system that is technologically advanced and ahead of its time!



SAFEXONE®
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M1 News – Hungarian National Television



WDR Lokalzeit Münster – German, North Rhine–Westphalia Television



Augmented Reality.

Try how our system would look in your desired location using augmented reality!

SCAN THE QR CODE WITH YOUR PHONE!



SAFEXONE®
Pillars 2 m apart



SAFEXONE®
Pillars 3,5 m apart



SAFEXONE®
Pillars 2,5 m apart



SAFEXONE®
Pillars 4 m apart



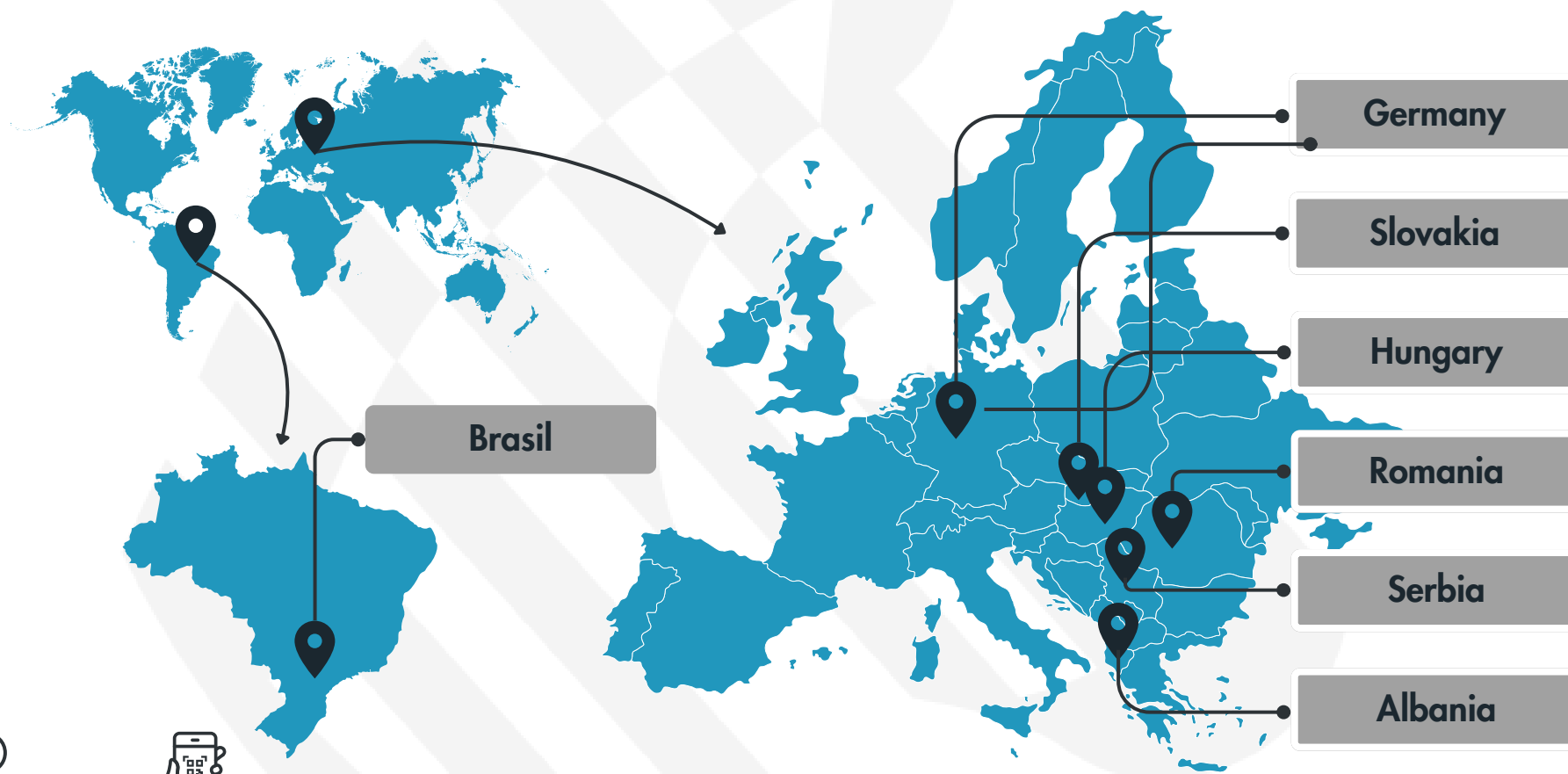
SAFEXONE®
Pillars 3 m apart



SAFEXONE®
Pillars 4,5 m apart



Our Systems Around the World.



We are now present on two continents, in eight countries, with over 150 systems!





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